

Title (en)
Relationship modeling

Title (de)
Beziehungsmodellierung

Title (fr)
Modelage de relation

Publication
EP 1693751 A2 20060823 (EN)

Application
EP 06100276 A 20060112

Priority
• US 65423705 P 20050218
• US 23098305 A 20050920

Abstract (en)
The subject disclosure pertains to relationships between items. Relationships between items can be defined external to the items themselves thereby providing a modular, flexible and extensible system. For instance, relationships between items can be defined in a class that includes methods for returning particular elements or values in accordance with a specified relationship. Moreover, a compiler or like system can be extended to accept relationship expressions in a simple property format and direct such calls to specific methods.

IPC 8 full level
G06F 9/46 (2006.01)

CPC (source: EP KR US)
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H01M 50/107 (2021.01 - KR); **H01M 2004/023** (2013.01 - KR); **Y02E 60/10** (2013.01 - EP KR); **Y10S 707/975** (2013.01 - US)

Cited by
US9684696B2; WO2012178092A1; US10445371B2; US11216508B2

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BR PI0600051 A 20061003; CA 2533073 A1 20060818; CA 2533073 C 20120904; CN 1821957 A 20060823; CN 1821957 B 20140312;
JP 2006228200 A 20060831; JP 5592591 B2 20140917; KR 101224813 B1 20130121; KR 20060093018 A 20060823;
RU 2006101269 A 20070820; RU 2421784 C2 20110620; US 2006190927 A1 20060824; US 7962497 B2 20110614

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